

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| S90 | 1 | 10/803667 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S91 | 0 | polymethine dey | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S92 | 2 | "4732570".pn. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S93 | 2 | "6593057".pn. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S94 | 2 | (polymethine dye) same (sulfamic acid) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S95 | 514 | "5569587" or "5011767" or "5268486" or "6004536" or "5312723" or "5223389" or "5429920" or "5578440" or "5026119" or "2362611" or "5166047" or "5968706" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S96 | 28 | ("5569587" or "5011767" or "5268486" or "6004536" or "5312723" or "5223389" or "5429920" or "5578440" or "5026119" or "2362611" or "5166047" or "5968706").pn. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S97 | 4245 | stain same bacteria | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S98 | 236 | stain bacteria | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |

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| S99 | 7 | S98 and polymethine | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S100 | 9 | S98 and (sulfamic acid) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S101 | 5 | S98 same (polymethine) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S102 | 0 | S98 same (sulfamic acid) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S103 | 11 | polymethine same (sulfamic acid) same (tetradecyl trimethyl ammonium) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S104 | 2 | "5955604".pn. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S105 | 13 | (polymethine dye) same bacteria | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S106 | 4 | (polymethine dye) and bacteria and (nitrite ion) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S107 | 4 | (polymethine dye) and bacteria and (reduce nitrite ion) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S108 | 25 | (polymethine dye) and bacteria and nitrite | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S109 | 2 | "5773592".pn. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |

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| S110 | 8 | "1136563".pn. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S111 | 2 | "5668011".pn. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S112 | 2 | "6664110".pn. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S113 | 0 | "20020202302".pn. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S114 | 4 | "2002076743" | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S115 | 210322 | Inoue.in. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S116 | 33 | Inoue-junya.in. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S117 | 0 | (cyanine dye) and bacteria and glycine | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S118 | 875 | (cyanine dye) and bacteria and glycine | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S119 | 0 | (cyanine dye) same bacteria same glycine | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S120 | 2 | "4622298".pn. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |

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| S121 | 62 | bacteria same ((polymethine or cyanine) dye) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S122 | 24 | bacteria same ((polymethine or cyanine) dye) and (flow cytomet \$) and urine | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S123 | 4 | bacteria same ((polymethine or cyanine) dye) and (flow cytomet \$) and urine and (sulfamic acid) and (citric acid) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S124 | 4 | bacteria same ((polymethine or cyanine) dye) and (flow cytomet \$) and urine and (glycine) and (citric acid) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S125 | 4 | bacteria same ((polymethine or cyanine) dye) and (flow cytomet \$) and urine and (nitrite ion) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S126 | 15 | bacteria same ((polymethine or cyanine) dye) and (flow cytomet \$) and urine and (cationic) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S127 | 6 | bacteria same ((polymethine or cyanine) dye) and (flow cytomet \$) and urine and (quaternary ammonium salt) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S128 | 17 | bacteria same ((polymethine or cyanine) dye) and (ascorbic or isoascorbic or aminomethanesulfonic or sulfamic or sulfamilic or sulfurous or pyrosulfurous or phosphinic or glycine or glutamie or asparagine or methionine or glutathione or cysteine or hydroxylamie or aminomethane or mercaptoethanol or thiophenol) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S129 | 0 | urine same (cationic sulfactant) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |

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| S130 | 3247 | (bacteria or reticulocyte) same (cationic) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S131 | 0 | (bacteria or reticulocyte) same (cationic surfactant) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S132 | 0 | (bacteria or reticulocyte) and (cationic surfactant) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S133 | 5134 | (bacteria or reticulocyte) and (cationic surfactant) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S134 | 59 | (bacteria or reticulocyte) near10 (cationic surfactant) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S135 | 258 | (bacteria or reticulocyte) same (cationic surfactant) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S136 | 399 | sakai-yasuhiro.in. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S137 | 59 | kawashima-yasuyuki.in. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S138 | 33 | inoue-junya | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S139 | 33 | inoue-junya.in. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S140 | 36 | ikeuchi-yoshiro.in. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |

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| S141 | 11 | (bacteria or reticulocyte) same (cationic surfactant) and (mercaptoethanol) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S142 | 2 | "5321130".pn. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S143 | 6 | bacteria same ((polymethine or cyanine) dye) and (flow cytomet \$) and urine and glycine | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S144 | 2 | "6143516".pn. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S145 | 6283 | methine dye | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S146 | 8 | bacteria same S145 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S147 | 13 | bacteria same (polymethine dye) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S148 | 5 | bacteria near10 (polymethine dye) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S149 | 1 | thiazole organe | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S150 | 1042 | thiazole orange | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S151 | 9 | S150 same bacteria | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |

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| S152 | 7 | (bacteria and (polymethine dye)).ab. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S153 | 5 | (bacteria and (polymethine dye)).clm. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S154 | 34 | bacteria and (polymethine dye) and (flow cytometer) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S155 | 4 | (bacteria and (polymethine dye) and (flow cytometer)).ab. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S156 | 2 | "5545535".pn. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S157 | 142 | (bacteria or microorganism) same (polymethine or cyanine) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S158 | 52 | S157 and urine | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S159 | 5 | S157 same urine | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S160 | 5 | (polymethine or cyanine) same (bacteria or microorganism or microbe) same ((flow cytometer) or (flow cytometry)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S161 | 5 | (polymethine or cyanine or (To-PRO) or (TO-TO)) same (bacteria or microorganism or microbe) same ((flow cytometer) or (flow cytometry)) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S162 | 3 | (polymethine or cyanine or (To-PRO) or (TO-TO)) same (bacteria or microorganism or microbe) same ((flow cytometer) or (flow cytometry)) and urine | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |

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| S163 | 3 | (polymethine or cyanine or (To-PRO) or (TO-TO)) same (bacteria or microorganism or microbe) same ((flow cytometer) or (flow cytometry)) and urine and nitrite | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S164 | 43 | (polymethine or cyanine or (To-PRO) or (TO-TO)) and (bacteria or microorganism or microbe) and ((flow cytometer) or (flow cytometry)) and urine and nitrite | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S165 | 43 | S164 and (ascorbic or isoascorbic or aminomethanesulfonic or aminoethanesulfonic or glutamic or aspartic or glycine or mercaptoacetic or mercaptopropionic or sulfamic or sulfamilic or sulfurous or pyrosulfurous or phosphinic or glutamine or asparagine or methionine or cysteine or hydroxyamine or sulfanilamide or aminomethane or mercaptoethanol or thiophenol or urea) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S166 | 133 | (quaternary ammonium salt) same lys? | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S167 | 6 | (quaternary ammonium salt) same lys? and bacteria and urine | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S168 | 15 | (quaternary ammonium salt) same lys? and bacteria | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S169 | 69 | (quaternary ammonium salt) same lysis | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S170 | 20 | (urine same dye same bacteria, and (ethylene glycol) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |

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| S171 | 4 | (urine same dye same bacteria) same (ethylene glycol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S172 | 22 | mizukami.in. and polymethine | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S173 | 2 | "5656449".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:17 |
| S174 | 0 | (stain bacteria) same (acidic pH) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:20 |
| S175 | 16 | (stain bacteria) same (pH) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:20 |
| S176 | 6 | (stain bacteria) near10 (pH) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:21 |
| S177 | 2 | 10/005753 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/19 07:23 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-------------|------------------|---------|------------------|
| S178 | 1786 | stain same bacteria | USPAT; UPAD | ADJ | ON | 2009/08/19 07:24 |
| S179 | 1862 | 435/34,40.5.ccls. | USPAT; UPAD | ADJ | ON | 2009/08/19 07:24 |
| S180 | 101 | S179 and S178 | USPAT; UPAD | ADJ | ON | 2009/08/19 07:24 |
| S181 | 10 | S179 and (polymethine dye) | USPAT; UPAD | ADJ | ON | 2009/08/19 07:24 |
| S182 | 6 | S179 and (polymethine dye) and urine | USPAT; UPAD | ADJ | ON | 2009/08/19 07:25 |
| S183 | 4 | S179 and (polymethine dye) and bacteria | USPAT; UPAD | ADJ | ON | 2009/08/19 07:25 |
| S184 | 0 | 436/18.ccls. and (polymethine dye) and bacteria | USPAT; UPAD | ADJ | ON | 2009/08/19 07:25 |
| S185 | 514 | 436/18.ccls. | USPAT; UPAD | ADJ | ON | 2009/08/19 07:26 |
| S186 | 0 | S185 and polymethine | USPAT; UPAD | ADJ | ON | 2009/08/19 07:26 |
| S187 | 70 | S185 and bacteria | USPAT; UPAD | ADJ | ON | 2009/08/19 07:26 |

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| S188 | 23 | S185 and bacteria and urine | USPAT; UPAD | ADJ | ON | 2009/08/19 07:26 |
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